

April 18, 2003

Soracco
108 Healdsburg Avenue
Healdsburg, CA
Case No. 1TSO141

Notice of No Further Action related to Petroleum Discharges:

Comment Period ends May 21, 2003.

Problem Description:

In September 1993, four UST including three gasoline tanks (10,000-gallon, 7,500-gallon, and 5,000-gallon) and a waste oil tank were removed from the site. In October 1993, the tank pit was overexcavated to the extent possible. Residual soil contamination was left in place under the building and near the canopy. In August 1996 four soil borings were drilled and soil and groundwater were sampled. Groundwater sampling detected concentrations of total petroleum hydrocarbons as gasoline (TPHg), Benzene Toluene, ethylbenzene and total xylene (BTEX) and methyl tertiary butyl ether (MTBE) at only one location to the east of the tank complex, in a presumed up-gradient direction.

Environmental Investigation:

In May 1999 two monitoring wells were installed at the site. Based on the general regional groundwater flow direction assumed from the adjacent sites Well MW-1 (near boring B-1) was located upgradient of the tank complex and MW-2 was located downgradient of the tank complex. These wells were monitored quarterly for three years.

In February 2001, at the request of the Regional Water Board, a boring B-5 was installed south of the former tank complex. Soil and groundwater sampled from this boring detected low concentrations of TPHg in the soil and concentrations of TPHg (340 parts per billion, ppb) and total petroleum hydrocarbon as diesel (TPHd), 130 ppb, in the groundwater.

Investigation results:

Quarterly monitoring over the past two years shows that no compounds have been detected in the groundwater from downgradient well MW-2. For well MW-1 the chemicals concentrations have been steadily declining since December 1999. Recent sampling conducted on March 26, 2002 showed concentrations of TPHd were just above laboratory detection limits at 54 ppb and concentrations of TPHg had declined to below laboratory detection limits (<50 ppb). Monitoring wells downgradient of this site will continue to be monitored as part of the investigation at 111 Healdsburg Avenue.

MTBE Status:

MTBE analysis in groundwater was conducted for four years. MTBE was only detected once in well MW-1 at 1.7 ppb, below the California Department of Health Services (DHS) maximum contaminant level (MCL) for MTBE which is 13 ppb.

This case will be closed without further notice unless significant public comment is received prior to May 21, 2003. Please contact Beth Lamb at (707) 576-2669 if you have any questions.